Going abroad with ERASMUS+ / SEMP

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Civil and Environmental Engineering / Geo Engineering
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Schedule

- ERASMUS+ SMS – Study stays
- Swiss European Mobility Program – Study stays
- ERASMUS+ SMP – Internship
- Swiss European Mobility Program - Internship
- Double Degree Programme
- Departmental Programs
ERASMUS+ – Erasmus+ Study Stays and Internships

Study stays and Internships in Erasmus+ program countries

- Study stays (ERASMUS+ SMS)
- Internships in companies and universities (ERASMUS+ SMP)
- Final thesis (SMS or SMP)

- Participating countries: EU member states plus Iceland, Liechtenstein, Macedonia, Norway and Turkey

- Switzerland is not involved: Swiss European Mobility Programm (SEMP)

- More than 350 Partner universities in 28 European countries at TUM

- Most popular countries: Spain, Ireland, Scandinavian countries

Bild: http://erasmus-plus.ro/
ERASMUS+ SMS

ERASMUS+ Study stays (SMS)
ERASMUS+ SMS - Benefits

- **Period**: 2-12 months in each study cycle (Bachelor, Master, Doctorate)
- **Tuition fees waived** at the partner university
- **Financial support**: amount depends on country and duration of stay
- **Special needs grant** „top up“ for students with fewer opportunities: monthly subsidy amount additionally to the grant amount
- **Green Travel Grant**: additional financial support and travel days for climate-friendly travel
- **Support with linguistic and cultural preparation** for a stay abroad (TUM Erasmus office and TUM language center)
- **Support with academic preparation** for a stay abroad (TUM ED)
- **Academic recognition of credits** is possible
- **Support from the host institution** regarding accommodation, orientation days etc.
ERASMUS+ SMS - Requirements

- Enrollment at TUM before, during and after stay abroad
- Successful completion of at least the first year of study (starting from Bachelor's study)
- Sufficient knowledge of the language of the courses at host university
- Good academic performance
ERASMUS+ SMS – Exchange opportunities

- TUM ED CEE/GEE: around 170 places at more than 50 partner universities
- Agreements finalised for courses of study Civil Engineering, Environmental Engineering, Geo Engineering
- Students have to choose from the course offer of the partner department
- Selection of partner universities according to study-relevant criteria (course offer, relevance of course offer for degree, semester period) and existing knowledge of the lecture language
- Overview of partner universities in data base:
  https://tum.moveon4.de/publisher/1/eng
- Overview of partner universities in Erasmus brochure:
  https://collab.dvb.bayern/x/JKBKB
Exchange opportunities – Data base

- **Filter by:**
  - **Program:** Erasmus Studies or Swiss European Mobility Program Studies
  - **Subject Area:** ED-Civil and Environmental Engineering; ED-Geology
  - **Country:** Destinations of choice
Partner universities – Data base

- Overview of all current partner universities
- Contains short overview of exchange possibility and section „Experience reports“
- Check data base for current exchange opportunities
Exchange opportunities - Booklet

• Overview of partner universities of TUM ED – CEE/GEE

• Contains information on:
  • Suitable fields of study and study level
  • Number of places and max. duration of study
  • Language of instruction and required language skills
  • Semester dates and application deadlines
  • Course offerings, course catalogue and professional requirements
Exchange opportunities – Booklet

Partneruniversitäten auf einen Blick

Belgien
Leuven

DK nek
Lyngby

Estonia
Tallinn

Finland
Espoo/Helsinki

KU Leuven
https://www.kuleuven.be/english/admissions/exchange

Danmarks Tekniske Universitet
http://www.dtu.dk/english/education/incoming-students

Tallinna Tehnikuliikool
https://www.ttu.ee/studying/exchange-studies/exchange-studies-incomingoutgoing/

Aalto-yliopisto
https://into.aalto.fi/display/enuudet/incoming/exchange-students

Studierende auf einen Blick

<table>
<thead>
<tr>
<th>Country</th>
<th>University</th>
<th>Study Program</th>
<th>Exchange Type</th>
<th>Language</th>
</tr>
</thead>
<tbody>
<tr>
<td>Belgium</td>
<td>KU Leuven</td>
<td>Bachelor, Master</td>
<td>Incoming</td>
<td>Dutch, French, English</td>
</tr>
<tr>
<td>Denmark</td>
<td>Danmarks Tekniske Universitet</td>
<td>Bachelor, Master</td>
<td>Outgoing</td>
<td>Danish, English</td>
</tr>
<tr>
<td>Estonia</td>
<td>Tallinna Tehnikuliikool</td>
<td>Bachelor, Master</td>
<td>Incoming</td>
<td>Estonian, English</td>
</tr>
<tr>
<td>Finland</td>
<td>Aalto-yliopisto</td>
<td>Bachelor, Master</td>
<td>Outgoing</td>
<td>Finnish, English</td>
</tr>
</tbody>
</table>

Informationen für Studierende der TUM School of Engineering and Design – Civil and Environmental Engineering/Geotech Engineering

25

Studium und Praktikum im Ausland mit ESAMUS

26
ERASMUS SMS+ - Application process

• **Application deadline:** Mid-January e. y. for the following entire academic year (incl. summer semester)
• **Next round of applications:** 1. Dez. 2023 – 15. Jan. 2024 (12:00h)

1st Step: Application at TUM ED – CEE/GEE
(application documents in German or Englisch)
https://collab.dvb.bayern/x/K6BKB

2nd Step: Selection by TUM ED – CEE/GEE
(Selection based on academic performance, motivation, language skills)

3rd Step: Official nomination at partner university

4th Step: Application at partner university
(application documents in Englisch or language of instruction)

5th Step: Acceptance/Rejection by the partner university

6th Step: Submission of the scholarship documents to the TUM G&A
ERASMUS SMS+ - Application documents

- Register at application portal MoveOn – Remember login data!
- Fill online application form
- Up to 4 optional universities possible
- Upload the following documents:
  - Current grade report of all previous achievements since Bachelor’s degree
  - Preliminary Study Programme (for each selected university)
  - CV
  - Motivation letter (only one, related to the first choice)
  - Proof of language skills (e.g. language certificate, language test)
- Upload complete documents to the portal on time

Information on application:
https://collab.dvb.bayern/x/K6BKB
ERASMUS SMS+ – Study Program

• Find out about courses offered at partner university (homepage and/or fact sheet of partner university, see information in Erasmus brochure)
• Compile an individual study plan for each desired university
• List it in the study program form
• Upload it in the application portal
• Study program is preliminary
• Only after a place has been confirmed you create a “Learning Agreement”
ERASMUS SMS+ - Recognition of credits

• Credits earned at the host university can be recognized for your degree at TUM

• Prior to the stay abroad, clarification of the possible recognition with the departmental advisor and the person responsible for the module (submission of the study plan and module description).

• Final recognition after successful passing of exams

• Learning Agreement and clarification of credit recognition only required after place confirmation
ERASMUS SMS+ - Time

• You determine the time of the stay abroad
• Depends on:
  • Your individual course of study
  • your individual study planning
  • Your project abroad and your motivation
• Tip: Consult with departmental advisor (e.g. courses only in certain semesters?).
• Note: Many students take advantage of the transition from bachelor's to master's studies (enrollment!)
• Recommendation: only from the 5th semester Bachelor
ERASMUS SMS+ – Language skills

• Sufficient knowledge of the language of instruction at partner university required (see Erasmus brochure)
• Criterion in the selection process
• Therefore: Submit proof of language
• Language courses and tests at TUM language center
ERASMUS SMS+ - Leave of absence

- max. 2 semesters leave of absence for stay abroad
- Only repeat exams possible
- Subject semesters are not counted further
  - except: recognition of credits from abroad in the amount of more than 21 ECTS
- Please note different semester times at host university
- Application for leave of absence at Enrollment Office:
  https://www.tum.de/en/studies/during-your-studies/organizing-your-studies/leave-of-absence
ERASMUS+ SMS+ - Erasmus grant

- is linked to the Erasmus application
- Compensation for additional costs incurred abroad (no full scholarship)
- Passing at least 10 ECTS per semester for Erasmus grant
- Proof of at least 60 days stay at the partner university abroad
- Payment of the Erasmus+ grant in two installments
- Further details are regulated in the Grant Agreement
- For country categories, daily rate amounts, and payment rates, see download “Erasmus+ grant”:
  https://www.international.tum.de/erasmusstudium/
Scholarships for studies in Switzerland

- Scholarships for TUM students are taken over by Swiss universities

- Information on how to apply for the scholarship can be obtained from the TUM Global & Alumni Office after a place has been confirmed.
Tips for preparation

• Experience reports of former outgoing student
  https://tum.moveon4.de/publisher/1/eng

• Contact former/current Erasmus/SEMP students (via experience reports, International Affairs Delegate)

• Become mentor for incoming exchange students at the Mentoring programm of TUM ED
  https://collab.dvb.bayern/x/CqBKB

• Contact current incoming exchange students (students of our partners)
ERASMUS+ SMP

ERASMUS+ Internship stays (SMP)
ERASMUS+ SMP - Requirements

- Enrollment in a course of study at TUM leading to a university degree (incl. doctorate) before and during the time of the exchange
- For graduate internship: enrollment at TUM at time of application and exmatriculation prior to start of internship
- Participation already possible from the beginning of the study
- Internship is meaningfully related to the course of study and beneficial to study objective
- Maximum amount of internship salary: 1,000 €
ERASMUS+ SMP - Benefits

- **Period:** 2-12 months in each study cycle (Bachelor, Master, Doctorate)
- **Graduate internship:** up to 12 months after graduation
- **Financial support:** amount depends on country and duration of stay
- **Social top up** for students with fewer opportunities: monthly subsidy amount additionally to the grant amount
- **Green Travel Grant:** additional financial support for climate-friendly travel
- **Support** with linguistic and cultural preparation for a stay abroad (TUM Erasmus office and TUM language center)
- **Free choice** of the internship place (self-organized)
- **Theses (with practical relevance)** at companies or at universities abroad can also be funded.
ERASMUS+ internship worldwide – new!

- Since 2022, internships outside Europe can also be funded through the Erasmus+ program
- Theses outside the Erasmus+ area will continue to be funded via PROMOS
- Contingent of scholarships for internships outside Europe is limited and allocation is made on a "first come, first serve" basis
ERASMUS+ SMP - Application process

- Independent search for an internship
- Signing of a "Learning Agreement for Trainingship" (by the internship site and the Erasmus representative for internships) → send all documents to International Affairs Delegate at TUM ED
- Upload all documents in application portal MoveOn
- Send online application form via E-Mail: tumerasmus-praktikum@zv.tum.de
- Application deadline for an internship within Europe: at the latest four weeks prior to the start of the internship
- Application deadline for an internship outside Europe: at the latest two months prior to the start of the internship
ERASMUS+ SMP – Application documents

• Online application form
• Erasmus+ Learning Agreement for Traineeship
• Motivation letter
• CV
• Current grade report
• Current certificate of enrollment (for graduate internships: current certificate of the expected end of studies at TUM)

Application documents and process:

https://www.international.tum.de/en/global/erasmusinternships/
ERASMUS+ SMP – Leave of Absence

• max. 2 semesters leave of absence for stay abroad
• Voluntary internship: Leave of absence only if duration extends over at least half of a semester and with the consent of the TUM ED
• Subject semesters do not count
• Only repeat exams during leave of absence
• Application for leave of absence to the Enrollment Office: http://www.tum.de/studium/im-studium/beurlaubung/
ERASMUS+ SMP – Erasmus grant

- Financial support is based on cost of living in target countries (3 country groups)
- Payment of the Erasmus+ grant in two installments
- Further details are regulated in the Grant Agreement
- For country categories, amount of daily rates as well as payment rates, please see list “Scholarship rates”:

https://www.international.tum.de/en/global/erasmusinternships/
Internship stays in Switzerland

Swiss-European Mobility Programme - Internship“ (SEMP Internship)

- Funding for internships and theses:
  - mainly at Swiss universities
  - preferably at TUM partner universities
  - No graduate internship possible
- Funding is limited - not all internships can be funded →, first come, first serve‘
- Apply to TUM Global & Alumni Office (TUM G&A)
- TUM G&A nominates applicants at Swiss (partner) university
- no guarantee for funding by the partner university!

Information on application:
Tips for preparation

• Tips for finding an internship abroad
  https://www.international.tum.de/en/global/go-international/internships/tips-for-finding-an-internship/

• Internship reports of former outgoings
  https://tum.moveon4.de/publisher/6/deu

• Contact former/current Erasmus/SEMP students (internship reports, International Affairs Delegate)

• Become a mentor for exchange students in the Mentoring programme of TUM ED:
  https://collab.dvb.bayern/x/CqBKB
Double Degree Programme

One study - two degrees
Double Degree – Description

- One master's degree - two equivalent national degrees
- Minor extension of study time (do more – get more)
- 2 – 4 semesters of stay abroad at partner university

Process:
- Bachelor's degree from TUM or external university
- Successful completion of the 1st master's degree year at TUM (at least 40 ECTS)
- 2-4 semesters at the partner university (including master's thesis)
Double Degree – Programme

- Argentina
  - Universidad Nacional de Cuyo (UNCuyo)
  - Universidad Nacional de Tucumán (UNT)

- France:
  - École des Ponts ParisTech
  - (École Polytechnique)

- Sweden
  - Royal Institute of Technology (KTH)

- Spain:
  - Universidad Politécnica de Madrid

- Czech Republik
  - Czech Technical University in Prague
Double Degree Programme - Prerequisites

• Enrollment at TUM
• Bachelor degree in Civil or Environmental Engineering
• Above average bachelor exams in Civil or Env. Eng.
• Min. 40 ECTS in master study Civil or Env. Eng. before starting the phase abroad
• (Very) good language skills of the host country (proof by language certificate)
Double Degree Programme – Benefits

- **Tuition fees waived** at the partner university*
- **Academic recognition of credits**
- **Degree** of partner university and Master's degree of TUM
- **Support** from the host institution regarding accommodation, orientation days etc.
- **Support** with linguistic and cultural preparation for a stay abroad (TUM Erasmus office and TUM language center)
- **Support** with academic preparation for a stay abroad (TUM ED)
- **Financial support**: ERASMUS grant (for max. 12 months, only for Erasmus countries); scholarship and travel allowance for Argentina; Auslands-BaföG (BaföG for stays abroad); PROMOS (for thesis), DAAD Annual Scholarship (apply early!)
Double Degree Programme - Application

1. Application for Double Degree Programme = Online-application in Moveon together with Erasmus application (see slides 12ff)
2. Application deadline: Mid-January e.y.
3. After nomination by TUM ED: Application to the partner university
4. Final decision about acceptance/rejection by partner university
Departmental Programs – TUM ED (CEE/GE)
Departmental Programs

- Additional exchange opportunities for students of TUM ED (CEE/GE) outside of Erasmus+ Partner countries
- Current exchange options:
  - German Jordanian University, Jordan
  - Osaka Institute of Technology, Japan
- Selection and nomination by TUM ED (CEE/GE)
- Application for Double Degree Programm = Online-application in Moveon together with Erasmus application (see slides 12ff)
Detailed information:

https://wiki.tum.de/x/uYHnN
https://wiki.tum.de/x/vYHnN
https://wiki.tum.de/x/wlHnN
https://www.international.tum.de/en/global/going-abroad/
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Consultation hours:
Tuesday: 9.30 – 11.00 Uhr
Thursday: 9:30 – 11.30 Uhr
Thank you for your attention!

We look forward to receiving your application!